Azure Migration

Solution Overview



OLIKKA

Olikka Overview



Founded in

2011

Staff 5 currently

65+ by the EOFY



Microsoft Partner

Advanced Specialisation - Windows Server and SQL Server Migration to Microsoft Azure

Microsoft Partner

Gold Security Gold Cloud Platform **Gold Cloud Productivity** Gold Messaging Gold Collaboration and Content

Microsoft Partner

Silver DevOps Gold Data Analytics Gold Datacenter **Gold Windows and Devices Gold Application Development**



end user computing



Advanced Consulting Partner







Public Safety



Latitude







Child Safety, Youth











































Carlton&United Breweries





BALLARAT

















Agenda

- 1. Engagement Purpose & Scope
- 2. Considerations and Guiding Principles
- 3. Timeline
- 4. Approach
 - Kick-off & Discovery
 - Azure Platform Design
 - Azure Configuration
 - Service Transition
- 5. Cost Summary
- 6. Questions & Next Steps



Migrate – Cloud Adoption Framework

Migration waves (releases)







Plan → Ready → Adopt

Plan, Ready, & Adopt establish repeatable processes for iterative change management and digital transformation. Those processes establish waves of workload migrations (releases in agile terms)

Migration Effort (iterations)

Assess workloads

Assess each batch of workloads to evaluate cost, architecture, & deployment to Jling

Deploy workloads

Replicate functionality in the cloud using laaS, PaaS, cloudnative, or other modernisation solutions

Release workloads

Test, optimise, document, & review. Release by handing off for governance, management, & security.



Engagement Purpose & Scope

The purpose of this engagement is to migrate a single workload (or datacenter) to Azure, efficiently and securely whilst cause little to no business impact. Establishing Azure as a new platform for Customer to modernise and innovate.

Solution Scope

- Assessment of a specific workload or your entire datacenter
- Assessment of existing Azure environment to ensure its well architected
- Migration planning with your team
- Migration of a single workload/app or datacenter to Azure
- Service validation and cost optimisation of migrated apps or infrastructure
- Service Transition and handover of migration apps
- An Olikka Cloud Coach will conduct a knowledge transfer workshop with your IT operations team



Kick-off & Discovery



Activities

Kick-off

Team onboarding, scheduling, introduction of engagement to stakeholders

Discovery

Understand requirements, current cloud environment, ways of working and priorities
Prepare a proposed High-Level Design to be used as the basis Workshop discussions

Duration

• 1 -2 days

Olikka Team

• Technical Consultant

- Cloud team
- Operations team



Planning & Design



Activities

Assessment

Assess existing Azure environment to identify gaps with Azure best practice

Assess specific Azure workload or entire data center with Azure Migrate to evaluate cost, architecture and migration blockers

Migration Planning

Planning workshop to define:

- Migration approach
- Migration batches
- Business & organisational risks
- Migration team
- Business and UAT testing

Duration

• 1 week

Olikka Team

- Technical Consultant
- Senior Consultant

- Cloud team
- Operations team



Migration



Activities

Migration to Azure including:

Pre-migration preparation of tools and environment
Migrate a single workload / datacenter to Azure
Service validation, including optimisation of migrated services
Cutover of services post migration

Duration

• 2-3 weeks

Olikka Team

- Technical Consultant
- Senior Consultant

- Cloud team
- Operations team



Service Transition



Activities

Transition Activities

Service transition and handover of migrated services including:

- Transition workshops
- Training and handover days

Assistance from an Olikka cloud coach throughout the entire transition

Duration

• 1 week

Olikka Team

- Technical Consultant
- Cloud Coach

- Cloud team
- Operations team



